



**BUREAU
VERITAS**

TEST REPORT

Technical Report: (9317)307-1252

Page 1 of 5
November 08, 2017



**Bureau Veritas Consumer Products Services
(Guangzhou) Co., Ltd**
No. 183, Shinan Road, Meilin Plaza, Dongchong, Nansha,
Guangzhou, Guangdong Province, China 511453
Tel: (86) 20 2290 2088 Fax: (86) 20 3490 9303
Email: BVCPS_pyinfo@cn.bureauveritas.com
Website: cps.bureauveritas.com

This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at <http://www.bureauveritas.com/cps> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



**BUREAU
VERITAS**

TEST REPORT

TO : SHENZHEN SUNRISE HEADWEAR
DEVELOPMENT CO LTD
6/F, GAOBIAO BUILDING
CUIZHU ROAD
SHENZHEN, GD,
CHINA

LAB NO.: (9317)307-1252
FORM NO.: /
DATE IN: Nov 03, 2017
DATE OUT: Nov 08, 2017
NO. OF WORKING DAYS: 4
PAGE 2 OF 5

ATTN : MICHAEL

OVERALL RATING

PASS	X
FAIL	
DATA	

Vendor:	/	Agent:	/
Fabric Supplier/Mill:	/	Factory/Manufacturer:	/
P.O. No.:	/	Style No.:	/
Sample Description:	BASEBALL CAP	Style Description:	/
Color:	ORANGE	Country of Origin:	/
Claimed Fabric Weight:	/	Claimed Fabric Count:	/
Yarn Size:	/	Submitted Size:	/
Size Range:	/	FPU No.:	/
GPU No.:	/	End Use:	/
SKU:	/	Age Group:	/

Product Category	HAT
Test Requested	SEE TEST PROPERTY.
Previous Report No.	/

Submitted Fiber Content	/
Actual Fiber Content	/
Suggested Fiber Content	/
Submitted Care Instruction(s)	/
Client Expected Care Instruction	/
Suggested Care Instruction(s)	/

TEST PROPERTY	PASS	FAIL	DATA	COMMENTS
AZO COLOURANTS (24 AMINES) CONTENT IN TEXTILES: EN ISO 14362- 1: 2017	X			
COLOURFASTNESS TO WASHING	X			

BUREAU VERITAS CONSUMER PRODUCTS SERVICES (GUANGZHOU) CO., LTD



JOEIE TSANG
GENERAL MANAGER

<u>TEST PROPERTY</u>	<u>TEST RESULTS</u>	<u>REQUIREMENTS</u>
<u>AZO COLOURANTS (24 AMINES) CONTENT IN TEXTILES: EN ISO 14362-1: 2017</u>		
	ORANGE FABRIC (SHELL)	
4-AMINODIPHENYL (92-67-1) (PPM)	<10.0	MAX. 30.0 PPM
BENZIDINE (92-87-5) (PPM)	<10.0	MAX. 30.0 PPM
4-CHLORO-O-TOLUIDINE (95-69-2) (PPM)	<10.0	MAX. 30.0 PPM
2-NAPHTHYLAMINE (91-59-8) (PPM)	<10.0	MAX. 30.0 PPM
O-AMINOAZOTOLUENE (97-56-3) (PPM)	<10.0	MAX. 30.0 PPM
2-AMINO-4-NITROTOLUENE (99-55-8) (PPM)	<10.0	MAX. 30.0 PPM
2, 4-DIAMINOANISOLE (615-05-4) (PPM)	<10.0	MAX. 30.0 PPM
4, 4'-DIAMINODIPHENYLMETHANE (101-77-9) (PPM)	<10.0	MAX. 30.0 PPM
3, 3'-DICHLOROBENZIDINE (91-94-1) (PPM)	<10.0	MAX. 30.0 PPM
3, 3'-DIMETHOXYBENZIDINE (119-90-4) (PPM)	<10.0	MAX. 30.0 PPM
3, 3'-DIMETHYLBENZIDINE (119-93-7) (PPM)	<10.0	MAX. 30.0 PPM
3, 3'-DIMETHYL-4, 4'-DIAMINODIPHENYLMETHANE (838-88-0) (PPM)	<10.0	MAX. 30.0 PPM
P-CHLOROANILINE (106-47-8) (PPM)	<10.0	MAX. 30.0 PPM
P-CRESIDINE (120-71-8) (PPM)	<10.0	MAX. 30.0 PPM
4, 4'-METHYLENE-BIS-(2 CHLORANILINE) (101-14-4) (PPM)	<10.0	MAX. 30.0 PPM
4, 4'-OXYDIANILINE (101-80-4) (PPM)	<10.0	MAX. 30.0 PPM
4, 4'-THIODIANILINE (139-65-1) (PPM)	<10.0	MAX. 30.0 PPM
2, 4-TOLUYLENEDIAMINE (95-80-7) (PPM)	<10.0	MAX. 30.0 PPM
O-TOLUIDINE (95-53-4) (PPM)	<10.0	MAX. 30.0 PPM
2, 4, 5-TRIMETHYLANILINE (137-17-7) (PPM)	<10.0	MAX. 30.0 PPM
O-ANISIDINE (90-04-0) (PPM)	<10.0	MAX. 30.0 PPM
P-AMINOAZOBENZENE (60-09-03) (PPM)	<10.0	MAX. 30.0 PPM
2, 4-XYLIDINE (95-68-1) (PPM)	<10.0	MAX. 30.0 PPM
2, 6-XYLIDINE (87-62-7) (PPM)	<10.0	MAX. 30.0 PPM
CONCLUSION	PASS	

<u>TEST PROPERTY</u>	<u>TEST RESULTS</u>	<u>REQUIREMENTS</u>
<u>COLOURFASTNESS TO WASHING</u> (BS EN ISO 105-C06:2010, TEST NO: A2S)		
	SHELL	
COLOUR CHANGE	4-5	MIN. GRADE 4
CROSS STAIN	4-5	MIN. GRADE 4-5
<u>COLOUR STAIN ON</u>		
ACETATE	4-5	MIN. GRADE 3-4
COTTON	4	MIN. GRADE 3-4
NYLON	4-5	MIN. GRADE 3-4
POLYESTER	4-5	MIN. GRADE 3-4
ACRYLIC	4-5	MIN. GRADE 3-4
WOOL	4-5	MIN. GRADE 3-4

COLOURFASTNESS RATING

GRADE 5	NEGLECTIBLE OR NO CHANGE OR STAINING
GRADE 4	SLIGHTLY CHANGED OR STAINED
GRADE 3	NOTICEABLY CHANGED OR STAINED
GRADE 2	CONSIDERABLY CHANGED OR STAINED
GRADE 1	MUCH CHANGED OR STAINED